

VIKAMED Digital Electrocardiograph VK-iE 6



Product Name : VIKAMED Digital Electrocardiograph
Merk : Vikamed
Types of Products : VK-iE 6

Keunggulan

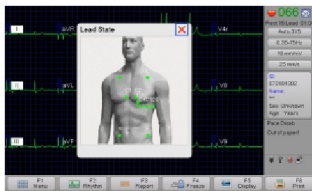
- Weight about 2.3 kg, easy to take
- 8 inch high resolution TFT LCD touch screen
- 112mm z-fold thermal paper, catering for marketing trend and clinical need
- Built in rechargeable battery enables up to 3 hours of continuous work
- 15 degree elevation, easy to observe
- Multiple shortcut keys design for one key operation
- Full alphanumeric silicon keyboards allows quick information input



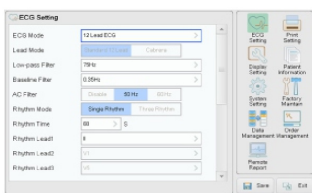
- Barcode scanner speeds up patient ID input



- Unique ECG data acquisition box with independent lead wires is better in signal quality, easier in operation and less cost in maintenance



- On screen operation guide lead the ECG procedure



- New sub menu design, fewer steps from starting to finishing, more efficient and speedy in operation

Spesifikasi

- Acquisition mode : Simultaneous standard 12-lead
- Sampling rate : 8,000 samples/second/channel
- Polarization Voltage : $\pm 550m$
- Time Constant : $\geq 3.2 s$
- Common mode rejection : $>110dB$ (AC filter on)
: $>100dB$ (AC filter off)
- Frequency response : 0.05Hz - 250Hz
- Noise level : $\leq 15 \mu Vp-v$
- Sensitivity : Eight levels as (1.25, 2.5, 5, 10, 20, 10/5, 20/10) mm/mV Auto Gain, Gain accuracy $\pm 3 \%$
- Input CIR current : $\leq 0.1 \mu A$
- Patient leakage current : $< 10 \mu A$
- Standard Sensitivity : 10 mm/mV $\pm 2 \%$
- Sensitivity threshold : 20 $\mu Vp-v$
- Calibration voltage : 1 mV $\pm 5 \%$
- A/D Shift : 24 bit
- Heart rate range : 30~300 bpm
- Alarm prompt : Lead-off detection, lead overflow, AC interference, baseline wander interference, EMG interference
- Acquisition time : 10~24 seconds
- Display screen : 7 inch TFT LCD

